



42-045-00070

PA 000293037.

Monroe Energy, LLC

Trainer Refinery
4101 Post Road
Trainer, PA 19061
(610) 364-8000

Erin Willard

July 12, 2018,

JUL 17 2018

Bruce Augustine
Jim Adamiec

Mr. James Rebarchak
Regional Manager - Air Quality
Commonwealth of Pennsylvania
Pennsylvania Department of Environmental Protection
2 East Main St.
Norristown, PA 19401

RE: MONROE ENERGY TRAINER REFINERY 2018 SEMI ANNUAL LDAR REPORTS

Dear Mr. Rebarchak:

As required by Title 40, Part 60 Monroe Energy Trainer Refinery hereby submits the following Semi-Annual LDAR Reports for the time period January 1, 2018 through June 30, 2018.

1. NSPS LDAR Report, per 40 CFR §60.480, Subpart VV/GGG:

- Compliance Monitoring Summary
- Compliance Repair Delay List
- Repair Delayed History – Components Repaired During Reporting Period
- Summary of Components Added and Deleted During Reporting Period

2. REFINERY MACT (RMACT HAP Units) LDAR Report, per 40 CFR, Part 63, Subpart CC:

- Compliance Monitoring Summary
- Compliance Repair Delay List
- Repair Delayed History – Components Repaired During Reporting Period.
- Summary of Components Added and Deleted During Reporting Period.

3. GGGa LDAR Report, per 40 CFR §60.590a, Subpart VVa/GGGa:

- Compliance Monitoring Summary
- Compliance Repair Delay List
- Repair Delayed History – Components Repaired During Reporting Period.
- Summary of Components Added and Deleted During Reporting Period.

As required by the Consent Decree H-05-0258, paragraph 236, Monroe Energy is hereby notifying you that the report leak rates contained herein for valves and pumps are the applicable regulatory leak definitions in Title 40 CFR, 60.482. In addition to the aforementioned Consent Decree, all valves with a leak rate of over 10,000 ppm that required a Drill and Tap were successfully repaired to a leak rate less than 500 ppm and were not placed on Delay of Repair list.

Subject to the penalties of Title 18 Pa. C.S. Section 4904 and 35 P.S. Section 4009 (b) (2), I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in this form are true, accurate, and complete.

Should you have any questions or comments regarding this report, please contact Stephani Ski Szymanski, Environmental Engineer and Program Lead, at (610) 364-8073.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Capone". The signature is fluid and cursive, with the first name "Michael" being more prominent than the last name "Capone".

Michael Capone
Operations Leader

Enclosures (1)

Cc: Ms. Zelma Maldonado
Associate Director,
Office of Air Enforcement,
Compliance and Assistance
USEPA Region III
Air Protection Division
3AP20
1650 Arch Street
Philadelphia, Pa 19103-1129

MONROE ENERGY TRAINER REFINERY
 NSPS EPA VV/GGG LDAR SEMI ANNUAL REPORT
 SUMMARY

REPORT DATE: JULY 11, 2018

REPORT PERIOD: JANUARY 1, 2018 TO JUNE 30, 2018

Unit: 543 CRUDE

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
PUMP						
JANUARY	4	0	0	0	0	0
FEBRUARY	4	0	0	0	0	0
MARCH	4	0	0	0	0	0
APRIL	4	0	0	0	0	0
MAY	4	0	0	0	0	0
JUNE	4	0	0	0	0	0
VALVE						
JANUARY	1117	0	0	0	0	0
FEBRUARY	1119	0	0	0	2	0
MARCH	1119	0	0	0	0	0
APRIL	1119	0	0	0	0	0
MAY	1119	0	0	0	0	0
JUNE	1119	0	0	0	0	0
		0	0	0	2	0

Unit: 544 CRUDE

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0

PUMP	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
	JANUARY	15	0	0	0	0	0
	FEBRUARY	15	0	0	0	0	0
	MARCH	15	0	0	0	0	0
	APRIL	15	0	0	0	0	0
VALVE	MAY	15	0	0	0	0	0
	JUNE	15	0	0	0	0	0
	JANUARY	1211	0	0	0	0	0
	FEBRUARY	1212	0	0	0	1	0
	MARCH	1212	0	0	0	0	0
	APRIL	1212	0	0	0	0	0
	MAY	1212	1	0	0	0	0
	JUNE	1212	0	0	0	0	0

1	0	0	1	0
---	---	---	---	---

Unit: 544 VACUUM

	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0
	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
PUMP	JANUARY	2	0	0	0	0	0
	FEBRUARY	2	0	0	0	0	0
	MARCH	2	0	0	0	0	0
	APRIL	2	0	0	0	0	0
	MAY	2	0	0	0	0	0
	JUNE	2	0	0	0	0	0
VALVE	JANUARY	409	0	0	0	0	0
	FEBRUARY	409	0	0	0	0	0
	MARCH	409	0	0	0	0	0
	APRIL	409	0	0	0	0	0

MAY	409	0	0	0	0	0
JUNE	409	0	0	0	0	0
		0	0	0	0	0

Unit: **ALKY**

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
PUMP						
JANUARY	28	1	0	0	0	0
FEBRUARY	28	0	0	0	0	0
MARCH	28	0	0	0	0	0
APRIL	28	0	0	0	0	0
MAY	28	0	0	0	0	0
JUNE	28	0	0	0	0	0
VALVE						
JANUARY	3444	0	0	0	0	0
FEBRUARY	3444	2	0	0	0	0
MARCH	3444	0	0	0	0	0
APRIL	3444	0	0	0	0	0
MAY	3444	1	0	0	0	0
JUNE	3444	0	0	0	0	0
		4	0	0	0	0

Unit: **AMINE**

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0

PUMP	JUNE	0	0	0	0	0	0
	JANUARY	2	0	0	0	0	0
	FEBRUARY	2	0	0	0	0	0
	MARCH	2	0	0	0	0	0
	APRIL	2	0	0	0	0	0
	MAY	2	0	0	0	0	0
	JUNE	2	0	0	0	0	0

VALVE	JANUARY	361	0	0	0	0	0
	FEBRUARY	361	0	0	0	0	0
	MARCH	361	0	0	0	0	0
	APRIL	361	0	0	0	0	0
	MAY	361	0	0	0	0	0
	JUNE	361	0	0	0	0	0
			0	0	0	0	0

0	0	0	0	0
---	---	---	---	---

Unit: AWWTP

	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0
	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
PUMP	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0
	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
VALVE	JANUARY	141	0	0	0	0	0
	FEBRUARY	141	0	0	0	0	0
	MARCH	141	0	0	0	0	0
	APRIL	141	0	0	0	0	0
	MAY	141	0	0	0	0	0
	JUNE						

JUNE	141	0	0	0	0	0
		0	0	0	0	0

Unit: BLEND

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
PUMP						
JANUARY	18	0	0	0	0	0
FEBRUARY	18	0	0	0	0	0
MARCH	18	0	0	0	0	0
APRIL	18	0	0	0	0	0
MAY	18	0	0	0	0	0
JUNE	18	0	0	0	0	0
VALVE						
JANUARY	1440	1	0	0	0	0
FEBRUARY	1440	0	0	0	0	0
MARCH	1440	0	0	0	0	0
APRIL	1440	0	0	0	0	0
MAY	1440	0	0	0	0	0
JUNE	1440	0	0	0	0	0
		1	0	0	0	0

Unit: BOILER

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0

PUMP

JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0

VALVE

JANUARY	78	0	0	0	0	0
FEBRUARY	78	0	0	0	0	0
MARCH	78	0	0	0	0	0
APRIL	78	0	0	0	0	0
MAY	78	0	0	0	0	0
JUNE	78	0	0	0	0	0

0	0	0	0	0
---	---	---	---	---

Unit:	BUTANE
-------	--------

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
-------	--------------	-----------	--------------	---------	-------	---------

COMPR

JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0

PUMP

JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0

VALVE

JANUARY	304	0	0	0	0	0
FEBRUARY	304	0	0	0	0	0
MARCH	304	0	0	0	0	0
APRIL	304	0	0	0	0	0
MAY	304	0	0	0	0	0
JUNE	304	0	0	0	0	0

0	0	0	0	0
---	---	---	---	---

Unit:	CRUDE
-------	-------

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
PUMP						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
VALVE						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0

0	0	0	0	0
---	---	---	---	---

Unit:	DESALT
-------	--------

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
PUMP						

JANUARY	10	0	0	0	0	0
FEBRUARY	10	0	0	0	0	0
MARCH	10	0	0	0	0	0
APRIL	10	0	0	0	0	0
MAY	10	0	0	0	0	0
JUNE	10	0	0	0	0	0

VALVE

JANUARY	822	0	0	0	0	0
FEBRUARY	822	0	0	0	0	0
MARCH	822	0	0	0	0	0
APRIL	822	0	0	0	0	0
MAY	822	0	0	0	0	0
JUNE	822	0	0	0	0	0

0	0	0	0	0
---	---	---	---	---

Unit: DIESEL

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
-------	--------------	-----------	--------------	---------	-------	---------

COMPR

JANUARY	1	0	0	0	0	0
FEBRUARY	1	0	0	0	0	0
MARCH	1	0	0	0	0	0
APRIL	1	0	0	0	0	0
MAY	1	0	0	0	0	0
JUNE	1	0	0	0	0	0

PUMP

JANUARY	13	0	0	0	0	0
FEBRUARY	13	0	0	0	0	0
MARCH	13	0	0	0	0	0
APRIL	13	0	0	0	0	0
MAY	13	0	0	0	0	0
JUNE	13	0	0	0	0	0

VALVE

JANUARY	811	0	0	0	0	0
FEBRUARY	811	0	0	0	0	0
MARCH	811	0	0	0	0	0
APRIL	811	0	0	0	0	0
MAY	811	0	0	0	0	0
JUNE	811	0	0	0	0	0

0	0	0	0	0
---	---	---	---	---

Unit:	FCC
-------	-----

	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR							
	JANUARY	1	0	0	0	0	0
	FEBRUARY	1	0	0	0	0	0
	MARCH	1	0	0	0	0	0
	APRIL	1	0	0	0	0	0
	MAY	1	0	0	0	0	0
	JUNE	1	0	0	0	0	0
PUMP							
	JANUARY	25	0	0	0	0	0
	FEBRUARY	25	0	0	0	0	0
	MARCH	25	0	0	0	0	0
	APRIL	25	0	0	0	0	0
	MAY	25	0	0	0	0	0
	JUNE	25	0	0	0	0	0
VALVE							
	JANUARY	2342	0	0	0	0	0
	FEBRUARY	2348	2	0	0	6	0
	MARCH	2348	0	0	0	0	0
	APRIL	2348	0	0	0	0	0
	MAY	2350	2	0	0	2	0
	JUNE	2350	0	0	0	0	0

4	0	0	8	0
---	---	---	---	---

Unit:	FLARE
-------	-------

	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR							
	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0
	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
PUMP							
	JANUARY	3	0	0	0	0	0

FEBRUARY	3	0	0	0	0	0
MARCH	3	0	0	0	0	0
APRIL	3	0	0	0	0	0
MAY	3	0	0	0	0	0
JUNE	3	0	0	0	0	0

VALVE

JANUARY	228	0	0	0	0	0
FEBRUARY	228	0	0	0	0	0
MARCH	229	0	0	0	1	0
APRIL	229	0	0	0	0	0
MAY	229	0	0	0	0	0
JUNE	229	0	0	0	0	0

0	0	0	1	0
---	---	---	---	---

Unit:	ISOCRK
-------	--------

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
-------	--------------	-----------	--------------	---------	-------	---------

COMPR

JANUARY	3	0	0	0	0	0
FEBRUARY	3	0	0	0	0	0
MARCH	3	0	0	0	0	0
APRIL	3	0	0	0	0	0
MAY	3	0	0	0	0	0
JUNE	3	0	0	0	0	0

PUMP

JANUARY	18	0	0	0	0	0
FEBRUARY	18	0	0	0	0	0
MARCH	18	0	0	0	0	0
APRIL	18	0	0	0	0	0
MAY	18	0	0	0	0	0
JUNE	18	0	0	0	0	0

VALVE

JANUARY	3134	0	0	0	0	0
FEBRUARY	3134	0	0	0	0	0
MARCH	3134	0	0	0	0	0
APRIL	3143	3	0	0	9	0
MAY	3143	0	0	0	0	0
JUNE	3143	0	0	0	0	0

3	0	0	9	0
---	---	---	---	---

Unit:	KERO
-------	------

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	1	0	0	0	0	0
FEBRUARY	1	0	0	0	0	0
MARCH	1	0	0	0	0	0
APRIL	1	0	0	0	0	0
MAY	1	0	0	0	0	0
JUNE	1	0	0	0	0	0
PUMP						
JANUARY	9	0	0	0	0	0
FEBRUARY	9	0	0	0	0	0
MARCH	9	0	0	0	0	0
APRIL	9	0	0	0	0	0
MAY	9	0	0	0	0	0
JUNE	9	0	0	0	0	0
VALVE						
JANUARY	1553	0	0	0	2	0
FEBRUARY	1553	0	0	0	0	0
MARCH	1553	0	0	0	0	0
APRIL	1553	1	0	0	0	0
MAY	1553	0	0	0	0	0
JUNE	1553	0	0	0	0	0
		1	0	0	2	0

Unit:	LOWLN
-------	-------

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	1	0	0	0	0	0
FEBRUARY	1	0	0	0	0	0
MARCH	1	0	0	0	0	0
APRIL	1	0	0	0	0	0
MAY	1	0	0	0	0	0
JUNE	1	0	0	0	0	0
PUMP						
JANUARY	6	0	0	0	0	0
FEBRUARY	6	0	0	0	0	0

MARCH	6	0	0	0	0	0
APRIL	6	1	0	0	0	0
MAY	6	0	0	0	0	0
JUNE	6	0	0	0	0	0

VALVE

JANUARY	582	0	0	0	0	0
FEBRUARY	582	0	0	0	0	0
MARCH	582	0	0	0	0	0
APRIL	582	0	0	0	0	0
MAY	582	0	0	0	0	0
JUNE	582	0	0	0	0	0

1	0	0	0	0
---	---	---	---	---

Unit: MARINE

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
-------	--------------	-----------	--------------	---------	-------	---------

COMPR

JANUARY	2	0	0	0	0	0
FEBRUARY	2	0	0	0	0	0
MARCH	2	0	0	0	0	0
APRIL	2	0	0	0	0	0
MAY	2	0	0	0	0	0
JUNE	2	0	0	0	0	0

PUMP

JANUARY	2	0	0	0	0	0
FEBRUARY	2	0	0	0	0	0
MARCH	2	0	0	0	0	0
APRIL	2	0	0	0	0	0
MAY	2	0	0	0	0	0
JUNE	2	0	0	0	0	0

VALVE

JANUARY	292	0	0	0	0	0
FEBRUARY	292	0	0	0	0	0
MARCH	292	0	0	0	0	0
APRIL	292	0	0	0	0	0
MAY	292	1	0	0	0	0
JUNE	292	0	0	0	0	0

1	0	0	0	0
---	---	---	---	---

Unit:	NAPHTH
-------	--------

	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR							
	JANUARY	1	0	0	0	0	0
	FEBRUARY	1	0	0	0	0	0
	MARCH	1	0	0	0	0	0
	APRIL	1	0	0	0	0	0
	MAY	1	0	0	0	0	0
	JUNE	1	0	0	0	0	0
PUMP							
	JANUARY	16	0	0	0	0	0
	FEBRUARY	16	0	0	0	0	0
	MARCH	16	0	0	0	0	0
	APRIL	16	0	0	0	0	0
	MAY	16	0	0	0	0	0
	JUNE	16	0	0	0	0	0
VALVE							
	JANUARY	1515	0	0	0	0	0
	FEBRUARY	1515	0	0	0	0	0
	MARCH	1516	0	0	0	1	0
	APRIL	1516	0	0	0	0	0
	MAY	1517	0	0	0	1	0
	JUNE	1517	1	0	0	0	0
			1	0	0	2	0

Unit:	NORTH TANK FARM
-------	-----------------

	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR							
	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0
	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
PUMP							
	JANUARY	10	0	0	0	0	0
	FEBRUARY	10	0	0	0	0	0

MARCH	10	0	0	0	0	0
APRIL	10	0	0	0	0	0
MAY	10	0	0	0	0	0
JUNE	10	1	0	0	0	0

VALVE

JANUARY	856	0	0	0	0	0
FEBRUARY	856	0	0	0	0	0
MARCH	856	0	0	0	0	0
APRIL	856	0	0	0	0	0
MAY	856	0	0	0	0	0
JUNE	856	0	0	0	0	0

1	0	0	0	0
---	---	---	---	---

Unit:	PLATFO
-------	--------

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
-------	--------------	-----------	--------------	---------	-------	---------

COMPR

JANUARY	3	0	0	0	0	0
FEBRUARY	3	0	0	0	0	0
MARCH	3	0	0	0	0	0
APRIL	3	0	0	0	0	0
MAY	3	0	0	0	0	0
JUNE	3	0	0	0	0	0

PUMP

JANUARY	10	0	0	0	0	0
FEBRUARY	10	0	0	0	0	0
MARCH	10	0	0	0	0	0
APRIL	10	0	0	0	0	0
MAY	10	0	0	0	0	0
JUNE	10	0	0	0	0	0

VALVE

JANUARY	2213	0	0	0	0	0
FEBRUARY	2213	1	0	0	0	0
MARCH	2214	0	0	0	1	0
APRIL	2214	0	0	0	0	0
MAY	2214	0	0	0	0	0
JUNE	2214	2	0	0	0	0

3	0	0	1	0
---	---	---	---	---

Unit:	PRORCL
-------	--------

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
PUMP						
JANUARY	1	0	0	0	0	0
FEBRUARY	1	0	0	0	0	0
MARCH	1	0	0	0	0	0
APRIL	1	0	0	0	0	0
MAY	1	0	0	0	0	0
JUNE	1	0	0	0	0	0
VALVE						
JANUARY	331	0	0	0	0	0
FEBRUARY	331	0	0	0	0	0
MARCH	331	0	0	0	0	0
APRIL	331	0	0	0	0	0
MAY	331	0	0	0	0	0
JUNE	331	0	0	0	0	0
		0	0	0	0	0

Unit: PROREC

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
PUMP						
JANUARY	2	0	0	0	0	0
FEBRUARY	2	0	0	0	0	0
MARCH	2	0	0	0	0	0

VALVE	APRIL	2	0	0	0	0	0
	MAY	2	0	0	0	0	0
	JUNE	2	0	0	0	0	0
	JANUARY	646	0	0	0	0	0
	FEBRUARY	646	0	0	0	0	0
	MARCH	646	0	0	0	0	0
	APRIL	646	0	0	0	0	0
	MAY	646	3	0	0	0	0
	JUNE	646	0	0	0	0	0
			3	0	0	0	0

Unit: PROSTO

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0

PUMP						
JANUARY	4	0	0	0	0	0
FEBRUARY	4	0	0	0	0	0
MARCH	4	0	0	0	0	0
APRIL	4	0	0	0	0	0
MAY	4	0	0	0	0	0
JUNE	4	0	0	0	0	0

VALVE						
JANUARY	536	0	0	0	0	0
FEBRUARY	536	0	0	0	0	0
MARCH	536	0	0	0	0	0
APRIL	540	0	0	0	4	0
MAY	540	0	0	0	0	0
JUNE	540	0	0	0	0	0
		0	0	0	4	0

Unit: REFORM

Active M21 Late

	Month	Count	Leaks	Repairs	Delayed	Added	Deleted
COMPR							
	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0
	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
PUMP							
	JANUARY	8	0	0	0	0	0
	FEBRUARY	8	0	0	0	0	0
	MARCH	8	0	0	0	0	0
	APRIL	8	0	0	0	0	0
	MAY	8	0	0	0	0	0
	JUNE	8	0	0	0	0	0
VALVE							
	JANUARY	832	0	0	0	0	0
	FEBRUARY	832	1	0	0	0	0
	MARCH	832	0	0	0	0	0
	APRIL	832	0	0	0	0	0
	MAY	832	0	0	0	0	0
	JUNE	832	0	0	0	0	0
			1	0	0	0	0

Unit:	SOUR
-------	------

	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR							
	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0
	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
PUMP							
	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0

COMPR

JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0

PUMP

JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0

VALVE

JANUARY	75	0	0	0	0	0
FEBRUARY	75	0	0	0	0	0
MARCH	75	0	0	0	0	0
APRIL	75	0	0	0	0	0
MAY	75	0	0	0	0	0
JUNE	75	0	0	0	0	0

0	0	0	0	0
---	---	---	---	---

Unit:	SUNOL
-------	-------

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
PUMP						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0

VALVE	JUNE	0	0	0	0	0	0
	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0
	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
		0	0	0	0	0	0

Unit: TAIL GAS

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0

PUMP						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0

VALVE						
JANUARY	164	0	0	0	2	0
FEBRUARY	164	0	0	0	0	0
MARCH	164	0	0	0	0	0
APRIL	164	0	0	0	0	0
MAY	164	0	0	0	0	0
JUNE	164	0	0	0	0	0
	0	0	0	2	0	0

Unit: VACUUM

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
-------	--------------	-----------	--------------	---------	-------	---------

COMPR

JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0

PUMP

JANUARY	2	0	0	0	0	0
FEBRUARY	2	0	0	0	0	0
MARCH	2	0	0	0	0	0
APRIL	2	0	0	0	0	0
MAY	2	0	0	0	0	0
JUNE	2	0	0	0	0	0

VALVE

JANUARY	499	0	0	0	0	0
FEBRUARY	499	0	0	0	0	0
MARCH	499	0	0	0	0	0
APRIL	499	1	0	0	0	0
MAY	499	0	0	0	0	0
JUNE	499	0	0	0	0	0

1	0	0	0	0
---	---	---	---	---

Unit: VGO

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	1	0	0	0	0	0
FEBRUARY	1	0	0	0	0	0
MARCH	1	0	0	0	0	0
APRIL	1	0	0	0	0	0
MAY	1	0	0	0	0	0
JUNE	1	0	0	0	0	0
PUMP						
JANUARY	1	0	0	0	0	0
FEBRUARY	1	0	0	0	0	0
MARCH	1	0	0	0	0	0
APRIL	1	0	0	0	0	0
MAY	1	0	0	0	0	0
JUNE	1	0	0	0	0	0

VALVE

JANUARY	626	0	0	0	1	0
FEBRUARY	626	0	0	0	0	0
MARCH	626	0	0	0	0	0
APRIL	626	0	0	0	0	0
MAY	626	0	0	0	0	0
JUNE	626	0	0	0	0	0
		0	0	0	1	0

Unit:	WGS
-------	-----

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
PUMP						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
VALVE						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
		0	0	0	0	0

MONROE ENERGY TRAINER REFINERY

REMOVED FROM DELAY

EPA VV/GGG REPORT

REPORT DATE: JULY 11, 2018

REPORT COMPLIANCE PERIOD: JANUARY 1, 2018 TO JUNE 30, 2018

UNIT	TAG	CLASS	PLACED ON DELAY	REMOVED FROM DELAY
ISO	13856	VALVE	4/29/2014	3/16/2018
ISO	13830	VALVE	3/3/2017	3/16/2018
				2

MONROE ENERGY TRAINER REPORT

Vva GGGa SEMI ANNUAL LDAR REPORT

SUMMARY: LLEAKS; LATE REPAIRS; PLACED ON DELAY; ADDED AND DELETED

REPORT DATE: JULY 11, 2018

REPORT PERIOD: JANUARY 1, 2018 TO JUNE 30, 2018

Unit: 543 CRUDE

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
PUMP						
JANUARY	4	0	0	0	0	0
FEBRUARY	4	0	0	0	0	0
MARCH	4	0	0	0	0	0
APRIL	4	0	0	0	0	0
MAY	4	0	0	0	0	0
JUNE	4	0	0	0	0	0
VALVE						
JANUARY	1117	0	0	0	0	0
FEBRUARY	1119	3	0	0	2	0
MARCH	1119	0	0	0	0	0
APRIL	1119	0	0	0	0	0
MAY	1119	7	0	0	0	0
JUNE	1119	0	0	0	0	0
		10	0	0	2	0

Unit: 544 CRUDE

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0

PUMP	JUNE	0	0	0	0	0	0
	JANUARY	15	0	0	0	0	0
	FEBRUARY	15	0	0	0	0	0
	MARCH	15	0	0	0	0	0
	APRIL	15	0	0	0	0	0
	MAY	15	0	0	0	0	0
	JUNE	15	0	0	0	0	0

VALVE	JANUARY	1211	0	0	0	0	0
	FEBRUARY	1212	3	0	0	1	0
	MARCH	1212	0	0	0	0	0
	APRIL	1212	0	0	0	0	0
	MAY	1212	19	0	0	0	0
	JUNE	1212	0	0	0	0	0

22	0	0	1	0
----	---	---	---	---

Unit: 544 VACUUM

	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0
	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
PUMP	JANUARY	2	0	0	0	0	0
	FEBRUARY	2	0	0	0	0	0
	MARCH	2	0	0	0	0	0
	APRIL	2	0	0	0	0	0
	MAY	2	0	0	0	0	0
	JUNE	2	0	0	0	0	0
VALVE	JANUARY	409	0	0	0	0	0
	FEBRUARY	409	0	0	0	0	0
	MARCH	409	0	0	0	0	0
	APRIL	409	0	0	0	0	0
	MAY	409	0	0	0	0	0

JUNE	409	0	0	0	0	0
		0	0	0	0	0

Unit: **BOILER 14**

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
PUMP						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
VALVE						
JANUARY	49	0	0	0	0	0
FEBRUARY	49	0	0	0	0	0
MARCH	49	0	0	0	0	0
APRIL	49	0	0	0	0	0
MAY	49	0	0	0	0	0
JUNE	49	0	0	0	0	0
		0	0	0	0	0

Unit: **BOILERS 9 & 10**

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0

PUMP

JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0

VALVE

JANUARY	438	0	0	0	0	0
FEBRUARY	438	0	0	0	0	0
MARCH	438	1	0	0	0	0
APRIL	438	0	0	0	0	0
MAY	438	0	0	0	0	0
JUNE	438	0	0	0	0	0

1	0	0	0	0
---	---	---	---	---

Unit: **FLARE GAS RECOVERY**

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	2	0	0	0	0	0
FEBRUARY	2	0	0	0	0	0
MARCH	2	0	0	0	0	0
APRIL	2	0	0	0	0	0
MAY	2	0	0	0	0	0
JUNE	2	0	0	0	0	0
PUMP						
JANUARY	7	0	0	0	0	0
FEBRUARY	7	0	0	0	0	0
MARCH	7	0	0	0	0	0
APRIL	7	0	0	0	0	0
MAY	7	0	0	0	0	0
JUNE	7	0	0	0	0	0
VALVE						
JANUARY	1054	0	0	0	0	0
FEBRUARY	1054	0	0	0	0	0
MARCH	1054	1	0	0	0	0
APRIL	1054	0	0	0	0	0
MAY	1054	0	0	0	0	0
JUNE	1054	0	0	0	0	0

1	0	0	0	0
---	---	---	---	---

Unit:	ULSG
-------	------

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	1	0	0	0	0	0
FEBRUARY	1	0	0	0	0	0
MARCH	1	0	0	0	0	0
APRIL	1	0	0	0	0	0
MAY	1	0	0	0	0	0
JUNE	1	0	0	0	0	0
PUMP						
JANUARY	8	0	0	0	0	0
FEBRUARY	8	0	0	0	0	0
MARCH	8	0	0	0	0	0
APRIL	8	0	0	0	0	0
MAY	8	0	0	0	0	0
JUNE	8	0	0	0	0	0
VALVE						
JANUARY	2198	1	0	0	0	0
FEBRUARY	2198	0	0	0	0	0
MARCH	2198	2	0	0	0	0
APRIL	2198	0	0	0	0	0
MAY	2198	0	0	0	0	0
JUNE	2198	7	0	0	0	0

10	0	0	0	0
----	---	---	---	---

Unit:	VGO
-------	-----

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	1	0	0	0	0	0
FEBRUARY	1	0	0	0	0	0
MARCH	1	0	0	0	0	0
APRIL	1	0	0	0	0	0
MAY	1	0	0	0	0	0
JUNE	1	0	0	0	0	0
PUMP						

VALVE	JANUARY	1	0	0	0	0	0
	FEBRUARY	1	0	0	0	0	0
	MARCH	1	0	0	0	0	0
	APRIL	1	0	0	0	0	0
	MAY	1	0	0	0	0	0
	JUNE	1	0	0	0	0	0
	JANUARY	626	3	0	0	1	0
	FEBRUARY	626	0	0	0	0	0
	MARCH	626	0	0	0	0	0
	APRIL	626	4	0	0	0	0
	MAY	626	0	0	0	0	0
	JUNE	626	0	0	0	0	0
			7	0	0	1	0

MONROE ENERGY TRAINER REPORT
 GGGa SEMI ANNUAL LDAR REPORT
 COMPONENTS REMOVED FROM DELAY OF REPAIR
 REPORT DATE: JULY 11, 2018
 REPORT PERIOD: JANUARY 1, 2018 TO JUNE 30, 2018

TAG	UNIT	CLASS	DATE PLACED ON DELAY
NO GGGa COMPONENTS REMOVED FROM DOR FOR REPORTING PERIOD			
TOTAL:			0

MACT CC UNITS IN BLUE

MACT CC UNITS IN BLUE

MACT CC UNITS IN BLUE

MACT CC UNITS IN BLUE

MACT CC UNITS IN BLUE

MACT CC UNITS IN BLUE

	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
PUMP							
	JANUARY	15	0	0	0	0	0
	FEBRUARY	15	0	0	0	0	0
	MARCH	15	0	0	0	0	0
	APRIL	15	0	0	0	0	0
	MAY	15	0	0	0	0	0
	JUNE	15	0	0	0	0	0
VALVE							
	JANUARY	1211	0	0	0	0	0
	FEBRUARY	1212	0	0	0	1	0
	MARCH	1212	0	0	0	0	0
	APRIL	1212	0	0	0	0	0
	MAY	1212	1	0	0	0	0
	JUNE	1212	0	0	0	0	0
			1	0	0	1	0

Unit: 544 VACUUM

	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR							
	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0
	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
PUMP							
	JANUARY	2	0	0	0	0	0
	FEBRUARY	2	0	0	0	0	0
	MARCH	2	0	0	0	0	0
	APRIL	2	0	0	0	0	0
	MAY	2	0	0	0	0	0
	JUNE	2	0	0	0	0	0
VALVE							
	JANUARY	409	0	0	0	0	0
	FEBRUARY	409	0	0	0	0	0
	MARCH	409	0	0	0	0	0
	APRIL	409	0	0	0	0	0

MAY	409	0	0	0	0	0
JUNE	409	0	0	0	0	0
		0	0	0	0	0

Unit:

ALKY

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
PUMP						
JANUARY	28	1	0	0	0	0
FEBRUARY	28	0	0	0	0	0
MARCH	28	0	0	0	0	0
APRIL	28	0	0	0	0	0
MAY	28	0	0	0	0	0
JUNE	28	0	0	0	0	0
VALVE						
JANUARY	3444	0	0	0	0	0
FEBRUARY	3444	2	0	0	0	0
MARCH	3444	0	0	0	0	0
APRIL	3444	0	0	0	0	0
MAY	3444	1	0	0	0	0
JUNE	3444	0	0	0	0	0
		4	0	0	0	0

Unit:

AMINE

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0

PUMP	JUNE	0	0	0	0	0	0
	JANUARY	2	0	0	0	0	0
	FEBRUARY	2	0	0	0	0	0
	MARCH	2	0	0	0	0	0
	APRIL	2	0	0	0	0	0
	MAY	2	0	0	0	0	0
	JUNE	2	0	0	0	0	0
VALVE	JANUARY	361	0	0	0	0	0
	FEBRUARY	361	0	0	0	0	0
	MARCH	361	0	0	0	0	0
	APRIL	361	0	0	0	0	0
	MAY	361	0	0	0	0	0
	JUNE	361	0	0	0	0	0

0	0	0	0	0
---	---	---	---	---

Unit: AWWTP

	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0
	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
PUMP	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0
	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
VALVE	JANUARY	141	0	0	0	0	0
	FEBRUARY	141	0	0	0	0	0
	MARCH	141	0	0	0	0	0
	APRIL	141	0	0	0	0	0
	MAY	141	0	0	0	0	0
	JUNE	141	0	0	0	0	0

JUNE

141

0

0

0

0

0

0

0

0

0

0

Unit:

BLEND

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
PUMP						
JANUARY	18	0	0	0	0	0
FEBRUARY	18	0	0	0	0	0
MARCH	18	0	0	0	0	0
APRIL	18	0	0	0	0	0
MAY	18	0	0	0	0	0
JUNE	18	0	0	0	0	0
VALVE						
JANUARY	1440	1	0	0	0	0
FEBRUARY	1440	0	0	0	0	0
MARCH	1440	0	0	0	0	0
APRIL	1440	0	0	0	0	0
MAY	1440	0	0	0	0	0
JUNE	1440	0	0	0	0	0
		1	0	0	0	0

Unit:

BOILER

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0

PUMP

JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0

VALVE

JANUARY	78	0	0	0	0	0
FEBRUARY	78	0	0	0	0	0
MARCH	78	0	0	0	0	0
APRIL	78	0	0	0	0	0
MAY	78	0	0	0	0	0
JUNE	78	0	0	0	0	0

0	0	0	0	0
---	---	---	---	---

Unit:	BUTANE
-------	--------

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
-------	--------------	-----------	--------------	---------	-------	---------

COMPR

JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0

PUMP

JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0

VALVE

JANUARY	304	0	0	0	0	0
FEBRUARY	304	0	0	0	0	0
MARCH	304	0	0	0	0	0
APRIL	304	0	0	0	0	0
MAY	304	0	0	0	0	0
JUNE	304	0	0	0	0	0

0	0	0	0	0
---	---	---	---	---

Unit:		CRUDE					
	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR							
	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0
	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
PUMP							
	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0
	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
VALVE							
	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0
	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
			0	0	0	0	0

Unit:		DESALT					
	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR							
	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0
	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
PUMP							

VALVE	JANUARY	10	0	0	0	0	0
	FEBRUARY	10	0	0	0	0	0
	MARCH	10	0	0	0	0	0
	APRIL	10	0	0	0	0	0
	MAY	10	0	0	0	0	0
	JUNE	10	0	0	0	0	0
	JANUARY	822	0	0	0	0	0
	FEBRUARY	822	0	0	0	0	0
	MARCH	822	0	0	0	0	0
	APRIL	822	0	0	0	0	0
	MAY	822	0	0	0	0	0
	JUNE	822	0	0	0	0	0
			0	0	0	0	0

Unit: DIESEL

	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR	JANUARY	1	0	0	0	0	0
	FEBRUARY	1	0	0	0	0	0
	MARCH	1	0	0	0	0	0
	APRIL	1	0	0	0	0	0
	MAY	1	0	0	0	0	0
	JUNE	1	0	0	0	0	0
PUMP	JANUARY	13	0	0	0	0	0
	FEBRUARY	13	0	0	0	0	0
	MARCH	13	0	0	0	0	0
	APRIL	13	0	0	0	0	0
	MAY	13	0	0	0	0	0
	JUNE	13	0	0	0	0	0
VALVE	JANUARY	811	0	0	0	0	0
	FEBRUARY	811	0	0	0	0	0
	MARCH	811	0	0	0	0	0
	APRIL	811	0	0	0	0	0
	MAY	811	0	0	0	0	0
	JUNE	811	0	0	0	0	0

0	0	0	0	0
---	---	---	---	---

Unit:		FCC					
	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR							
	JANUARY	1	0	0	0	0	0
	FEBRUARY	1	0	0	0	0	0
	MARCH	1	0	0	0	0	0
	APRIL	1	0	0	0	0	0
	MAY	1	0	0	0	0	0
	JUNE	1	0	0	0	0	0
PUMP							
	JANUARY	25	0	0	0	0	0
	FEBRUARY	25	0	0	0	0	0
	MARCH	25	0	0	0	0	0
	APRIL	25	0	0	0	0	0
	MAY	25	0	0	0	0	0
	JUNE	25	0	0	0	0	0
VALVE							
	JANUARY	2342	0	0	0	0	0
	FEBRUARY	2348	2	0	0	6	0
	MARCH	2348	0	0	0	0	0
	APRIL	2348	0	0	0	0	0
	MAY	2350	2	0	0	2	0
	JUNE	2350	0	0	0	0	0
			4	0	0	8	0
Unit:		FLARE					
	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR							
	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0
	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
PUMP							
	JANUARY	3	0	0	0	0	0

Unit: KERO/HCN							
	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR							
	JANUARY	1	0	0	0	0	0
	FEBRUARY	1	0	0	0	0	0
	MARCH	1	0	0	0	0	0
	APRIL	1	0	0	0	0	0
	MAY	1	0	0	0	0	0
	JUNE	1	0	0	0	0	0
PUMP							
	JANUARY	9	0	0	0	0	0
	FEBRUARY	9	0	0	0	0	0
	MARCH	9	0	0	0	0	0
	APRIL	9	0	0	0	0	0
	MAY	9	0	0	0	0	0
	JUNE	9	0	0	0	0	0
VALVE							
	JANUARY	1553	0	0	0	2	0
	FEBRUARY	1553	0	0	0	0	0
	MARCH	1553	0	0	0	0	0
	APRIL	1553	1	0	0	0	0
	MAY	1553	0	0	0	0	0
	JUNE	1553	0	0	0	0	0
			1	0	0	2	0

Unit: LOWLN							
	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR							
	JANUARY	1	0	0	0	0	0
	FEBRUARY	1	0	0	0	0	0
	MARCH	1	0	0	0	0	0
	APRIL	1	0	0	0	0	0
	MAY	1	0	0	0	0	0
	JUNE	1	0	0	0	0	0
PUMP							
	JANUARY	6	0	0	0	0	0
	FEBRUARY	6	0	0	0	0	0

MARCH	6	0	0	0	0	0
APRIL	6	1	0	0	0	0
MAY	6	0	0	0	0	0
JUNE	6	0	0	0	0	0

VALVE

JANUARY	582	0	0	0	0	0
FEBRUARY	582	0	0	0	0	0
MARCH	582	0	0	0	0	0
APRIL	582	0	0	0	0	0
MAY	582	0	0	0	0	0
JUNE	582	0	0	0	0	0

1	0	0	0	0
---	---	---	---	---

Unit:

MARINE

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	2	0	0	0	0	0
FEBRUARY	2	0	0	0	0	0
MARCH	2	0	0	0	0	0
APRIL	2	0	0	0	0	0
MAY	2	0	0	0	0	0
JUNE	2	0	0	0	0	0
PUMP						
JANUARY	2	0	0	0	0	0
FEBRUARY	2	0	0	0	0	0
MARCH	2	0	0	0	0	0
APRIL	2	0	0	0	0	0
MAY	2	0	0	0	0	0
JUNE	2	0	0	0	0	0
VALVE						
JANUARY	292	0	0	0	0	0
FEBRUARY	292	0	0	0	0	0
MARCH	292	0	0	0	0	0
APRIL	292	0	0	0	0	0
MAY	292	1	0	0	0	0
JUNE	292	0	0	0	0	0
1	0	0	0	0	0	0

Unit:

NAPHTH

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	1	0	0	0	0	0
FEBRUARY	1	0	0	0	0	0
MARCH	1	0	0	0	0	0
APRIL	1	0	0	0	0	0
MAY	1	0	0	0	0	0
JUNE	1	0	0	0	0	0
PUMP						
JANUARY	16	0	0	0	0	0
FEBRUARY	16	0	0	0	0	0
MARCH	16	0	0	0	0	0
APRIL	16	0	0	0	0	0
MAY	16	0	0	0	0	0
JUNE	16	0	0	0	0	0
VALVE						
JANUARY	1515	0	0	0	0	0
FEBRUARY	1515	0	0	0	0	0
MARCH	1516	0	0	0	1	0
APRIL	1516	0	0	0	0	0
MAY	1517	0	0	0	1	0
JUNE	1517	1	0	0	0	0
		1	0	0	2	0

Unit:

NORTH TANK FARM

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
PUMP						
JANUARY	10	0	0	0	0	0
FEBRUARY	10	0	0	0	0	0

	MARCH	10	0	0	0	0	0
	APRIL	10	0	0	0	0	0
	MAY	10	0	0	0	0	0
	JUNE	10	1	0	0	0	0
VALVE							
	JANUARY	856	0	0	0	0	0
	FEBRUARY	856	0	0	0	0	0
	MARCH	856	0	0	0	0	0
	APRIL	856	0	0	0	0	0
	MAY	856	0	0	0	0	0
	JUNE	856	0	0	0	0	0
			1	0	0	0	0

Unit:

PLATFO

	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR							
	JANUARY	3	0	0	0	0	0
	FEBRUARY	3	0	0	0	0	0
	MARCH	3	0	0	0	0	0
	APRIL	3	0	0	0	0	0
	MAY	3	0	0	0	0	0
	JUNE	3	0	0	0	0	0
PUMP							
	JANUARY	10	0	0	0	0	0
	FEBRUARY	10	0	0	0	0	0
	MARCH	10	0	0	0	0	0
	APRIL	10	0	0	0	0	0
	MAY	10	0	0	0	0	0
	JUNE	10	0	0	0	0	0
VALVE							
	JANUARY	2213	0	0	0	0	0
	FEBRUARY	2213	1	0	0	0	0
	MARCH	2214	0	0	0	1	0
	APRIL	2214	0	0	0	0	0
	MAY	2214	0	0	0	0	0
	JUNE	2214	2	0	0	0	0
			3	0	0	1	0

Unit:

PRORCL

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
PUMP						
JANUARY	1	0	0	0	0	0
FEBRUARY	1	0	0	0	0	0
MARCH	1	0	0	0	0	0
APRIL	1	0	0	0	0	0
MAY	1	0	0	0	0	0
JUNE	1	0	0	0	0	0
VALVE						
JANUARY	331	0	0	0	0	0
FEBRUARY	331	0	0	0	0	0
MARCH	331	0	0	0	0	0
APRIL	331	0	0	0	0	0
MAY	331	0	0	0	0	0
JUNE	331	0	0	0	0	0
		0	0	0	0	0

Unit:	PROREC
-------	--------

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
PUMP						
JANUARY	2	0	0	0	0	0
FEBRUARY	2	0	0	0	0	0
MARCH	2	0	0	0	0	0

VALVE	APRIL	2	0	0	0	0	0
	MAY	2	0	0	0	0	0
	JUNE	2	0	0	0	0	0
	JANUARY	646	0	0	0	0	0
	FEBRUARY	646	0	0	0	0	0
	MARCH	646	0	0	0	0	0
	APRIL	646	0	0	0	0	0
	MAY	646	3	0	0	0	0
	JUNE	646	0	0	0	0	0
			3	0	0	0	0

Unit: PROSTO

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
PUMP						
JANUARY	4	0	0	0	0	0
FEBRUARY	4	0	0	0	0	0
MARCH	4	0	0	0	0	0
APRIL	4	0	0	0	0	0
MAY	4	0	0	0	0	0
JUNE	4	0	0	0	0	0
VALVE						
JANUARY	536	0	0	0	0	0
FEBRUARY	536	0	0	0	0	0
MARCH	536	0	0	0	0	0
APRIL	540	0	0	0	4	0
MAY	540	0	0	0	0	0
JUNE	540	0	0	0	0	0
		0	0	0	4	0

Unit: REFORM

Active M21 Late

	Month	Count	Leaks	Repairs	Delayed	Added	Deleted
COMPR							
	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0
	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
PUMP							
	JANUARY	8	0	0	0	0	0
	FEBRUARY	8	0	0	0	0	0
	MARCH	8	0	0	0	0	0
	APRIL	8	0	0	0	0	0
	MAY	8	0	0	0	0	0
	JUNE	8	0	0	0	0	0
VALVE							
	JANUARY	832	0	0	0	0	0
	FEBRUARY	832	1	0	0	0	0
	MARCH	832	0	0	0	0	0
	APRIL	832	0	0	0	0	0
	MAY	832	0	0	0	0	0
	JUNE	832	0	0	0	0	0
			1	0	0	0	0

Unit: SOUR

	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR							
	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0
	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
PUMP							
	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0

VALVE	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
	JANUARY	53	0	0	0	0	0
	FEBRUARY	53	0	0	0	0	0
	MARCH	53	0	0	0	0	0
	APRIL	53	0	0	0	0	0
	MAY	53	0	0	0	0	0
	JUNE	53	0	0	0	0	0
			0	0	0	0	0
			0	0	0	0	0
			0	0	0	0	0
			0	0	0	0	0
			0	0	0	0	0
			0	0	0	0	0

Unit: SOUTH TANK FARM

	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR	JANUARY	1	0	0	0	0	0
	FEBRUARY	1	0	0	0	0	0
	MARCH	1	0	0	0	0	0
	APRIL	1	0	0	0	0	0
	MAY	1	0	0	0	0	0
	JUNE	1	0	0	0	0	0
			0	0	0	0	0
PUMP	JANUARY	25	0	0	0	0	0
	FEBRUARY	25	1	0	0	0	0
	MARCH	25	0	0	0	0	0
	APRIL	25	0	0	0	0	0
	MAY	25	0	0	0	0	0
	JUNE	25	0	0	0	0	0
			0	0	0	0	0
VALVE	JANUARY	2724	0	0	0	2	0
	FEBRUARY	2724	0	0	0	0	0
	MARCH	2728	0	0	0	4	0
	APRIL	2743	0	0	0	15	0
	MAY	2743	0	0	0	0	0
	JUNE	2743	3	0	0	0	0
			4	0	0	21	0

Unit: SRU

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
-------	--------------	-----------	--------------	---------	-------	---------

COMPR

JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0

PUMP

JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0

VALVE

JANUARY	75	0	0	0	0	0
FEBRUARY	75	0	0	0	0	0
MARCH	75	0	0	0	0	0
APRIL	75	0	0	0	0	0
MAY	75	0	0	0	0	0
JUNE	75	0	0	0	0	0

0	0	0	0	0
---	---	---	---	---

Unit:	SUNOL
-------	-------

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
PUMP						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0

VALVE	JUNE	0	0	0	0	0	0
	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0
	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
		0	0	0	0	0	0

Unit:		TAIL GAS					
	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0
	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
PUMP	JANUARY	0	0	0	0	0	0
	FEBRUARY	0	0	0	0	0	0
	MARCH	0	0	0	0	0	0
	APRIL	0	0	0	0	0	0
	MAY	0	0	0	0	0	0
	JUNE	0	0	0	0	0	0
VALVE	JANUARY	164	0	0	0	2	0
	FEBRUARY	164	0	0	0	0	0
	MARCH	164	0	0	0	0	0
	APRIL	164	0	0	0	0	0
	MAY	164	0	0	0	0	0
	JUNE	164	0	0	0	0	0
		0	0	0	2	0	

Unit:		VACUUM					
	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted

COMPR

JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0

PUMP

JANUARY	2	0	0	0	0	0
FEBRUARY	2	0	0	0	0	0
MARCH	2	0	0	0	0	0
APRIL	2	0	0	0	0	0
MAY	2	0	0	0	0	0
JUNE	2	0	0	0	0	0

VALVE

JANUARY	499	0	0	0	0	0
FEBRUARY	499	0	0	0	0	0
MARCH	499	0	0	0	0	0
APRIL	499	1	0	0	0	0
MAY	499	0	0	0	0	0
JUNE	499	0	0	0	0	0

1	0	0	0	0
---	---	---	---	---

Unit:

VGO

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	1	0	0	0	0	0
FEBRUARY	1	0	0	0	0	0
MARCH	1	0	0	0	0	0
APRIL	1	0	0	0	0	0
MAY	1	0	0	0	0	0
JUNE	1	0	0	0	0	0
PUMP						
JANUARY	1	0	0	0	0	0
FEBRUARY	1	0	0	0	0	0
MARCH	1	0	0	0	0	0
APRIL	1	0	0	0	0	0
MAY	1	0	0	0	0	0
JUNE	1	0	0	0	0	0

VALVE

JANUARY	626	0	0	0	1	0
FEBRUARY	626	0	0	0	0	0
MARCH	626	0	0	0	0	0
APRIL	626	0	0	0	0	0
MAY	626	0	0	0	0	0
JUNE	626	0	0	0	0	0

0	0	0	1	0
---	---	---	---	---

Unit:

WGS

Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
PUMP						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
VALVE						
JANUARY	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0
MARCH	0	0	0	0	0	0
APRIL	0	0	0	0	0	0
MAY	0	0	0	0	0	0
JUNE	0	0	0	0	0	0
0	0	0	0	0	0	0

MONROE ENERGY TRAINER REFINERY

REMOVED FROM DELAY

EPA VV/GGG REPORT

REPORT DATE: JULY 11, 2018

REPORT COMPLIANCE PERIOD: JANUARY 1, 2018 TO JUNE 30, 2018

UNIT	TAG	CLASS	PLACED ON DELAY	REMOVED FROM DELAY
ISO	13856	VALVE	4/29/2014	3/16/2018
ISO	13830	VALVE	3/3/2017	3/16/2018
				2